Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 11:45
Operator : AR\AJ
Sample : M5037-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:51:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.439	3.964	39482603	203.1E6	18.082	25.352 #
27) SA	Decachlor...	8.164	9.028	31483558	192.9E6	27.731	38.038 #
	Target Compounds						
2) A	alpha-BHC	0.000	4.378	0	2201394	N.D.	0.205
6) B	beta-BHC	0.000	4.820	0	10596906	N.D.	2.297
7) B	delta-BHC	0.000	5.067f	0	19050826	N.D.	2.152
8) B	Heptachlo...	5.188f	5.823	1318714	3111112	0.478	0.444
16) A	4,4'-DDD	0.000	6.798	0	1664713	N.D.	0.285
21) B	Endrin ke...	0.000	7.729	0	2524036	N.D.	0.382

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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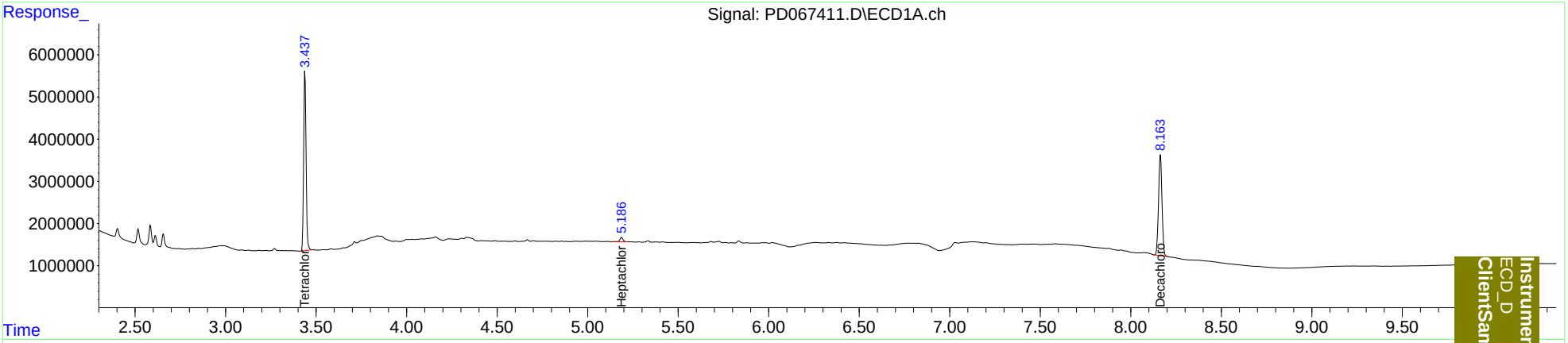
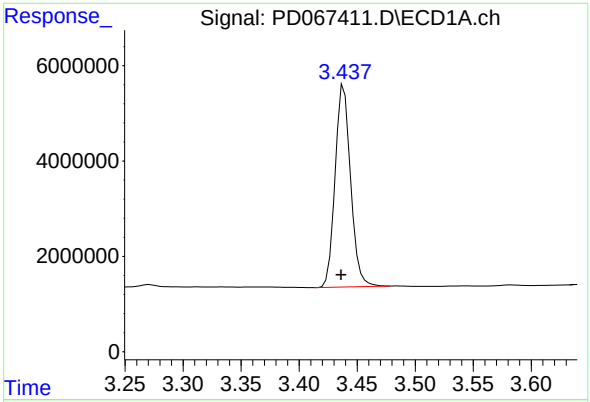
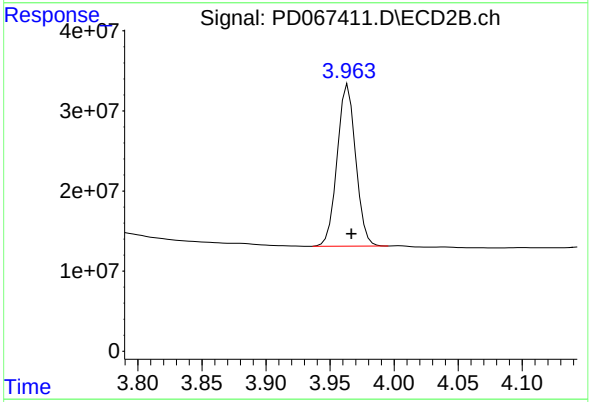




#1 Tetrachloro-m-xylene

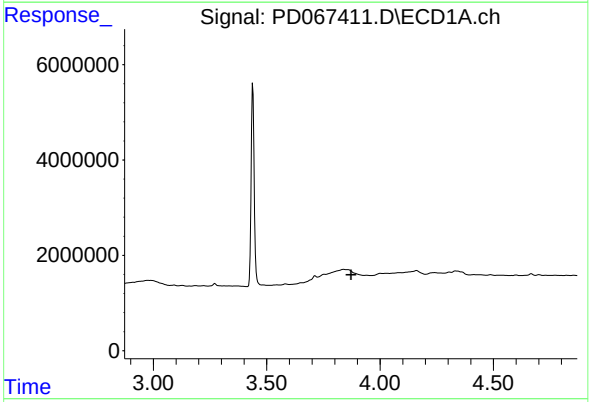
R.T.: 3.439 min
Delta R.T.: 0.003 min
Response: 39482603
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



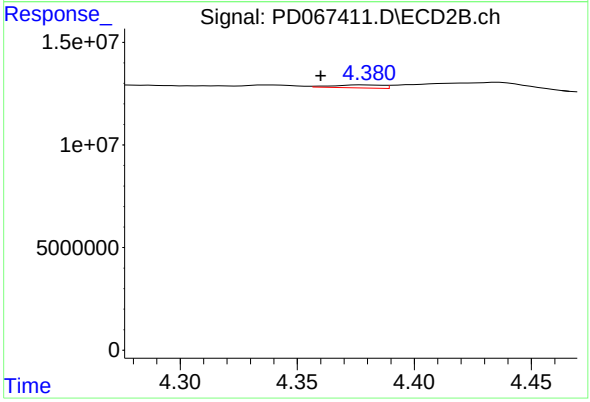
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 203105829
Conc: 25.35 ng/ml



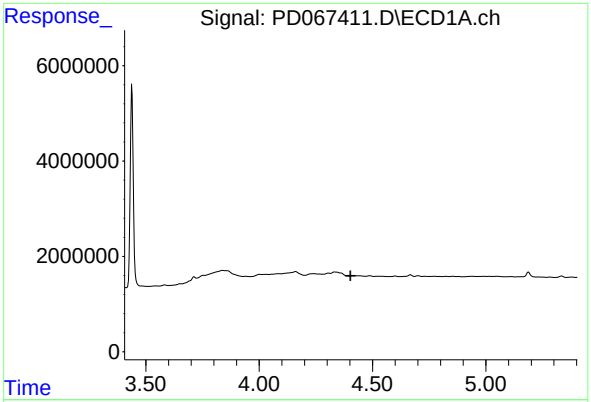
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

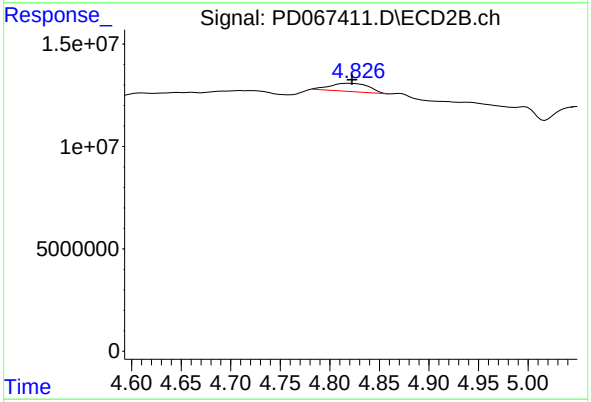
R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 2201394
Conc: 0.21 ng/ml



#6 beta-BHC

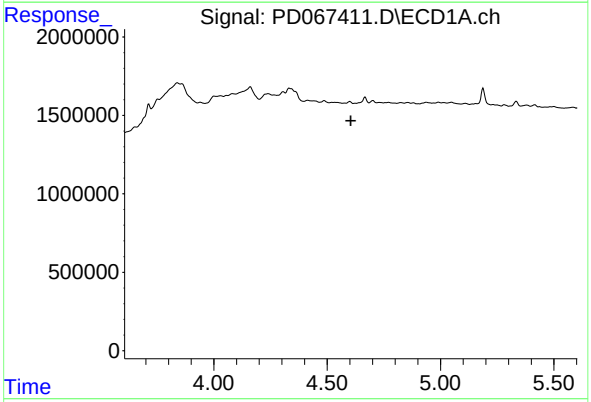
R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



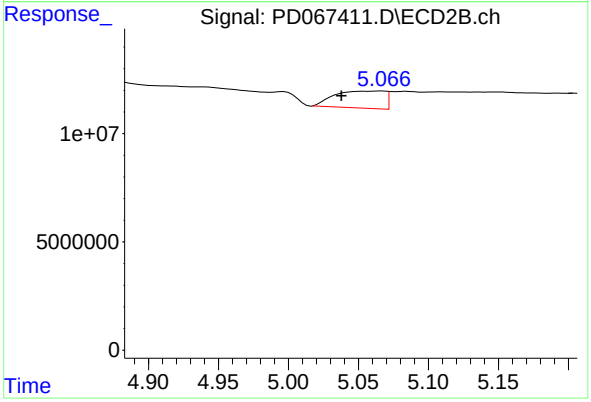
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 10596906
Conc: 2.30 ng/ml



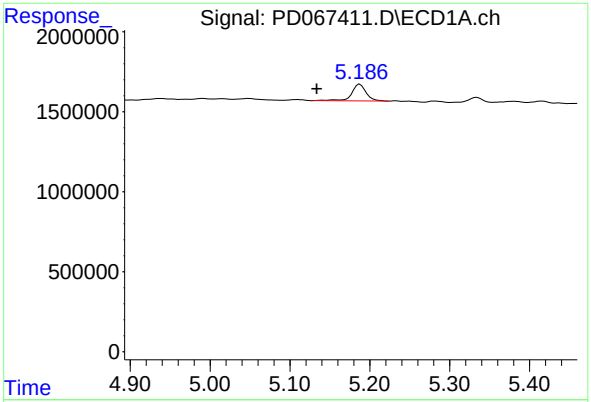
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

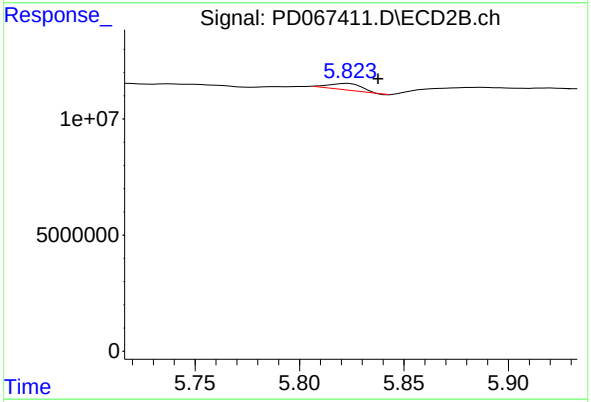
R.T.: 5.067 min
Delta R.T.: 0.029 min
Response: 19050826
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

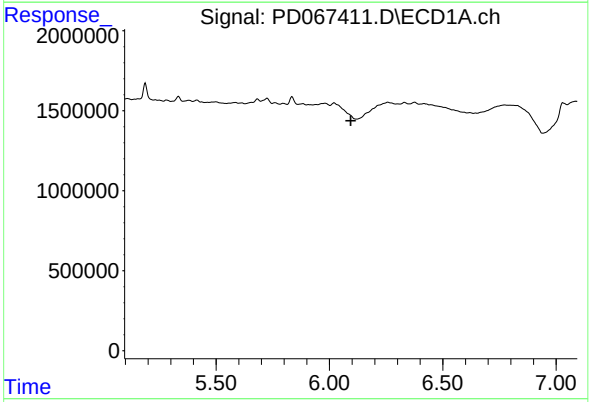
R.T.: 5.188 min
Delta R.T.: 0.054 min
Response: 1318714
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



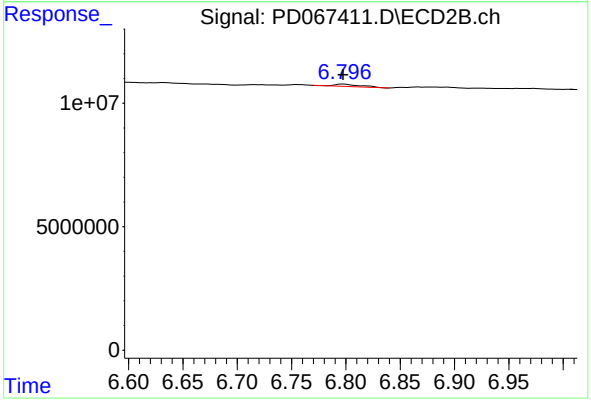
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 3111112
Conc: 0.44 ng/ml



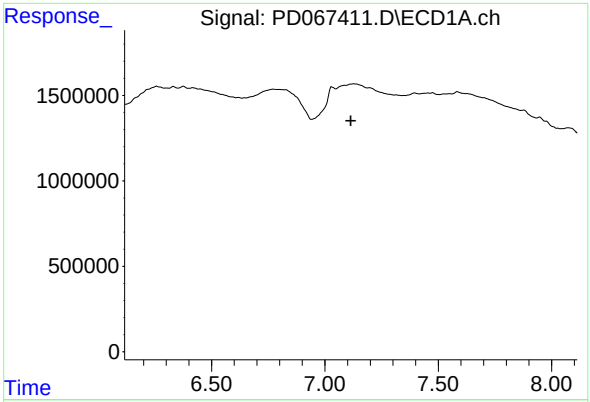
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

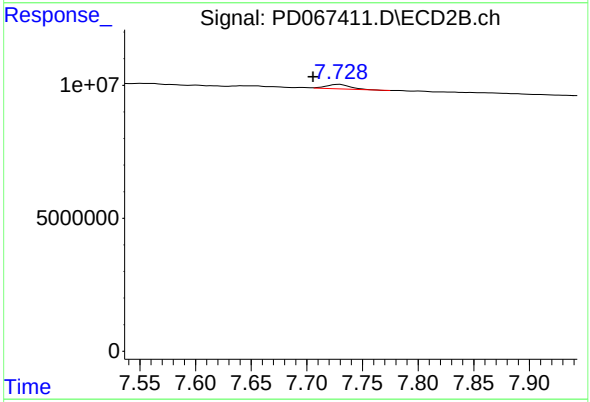
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1664713
Conc: 0.28 ng/ml



#21 Endrin ketone

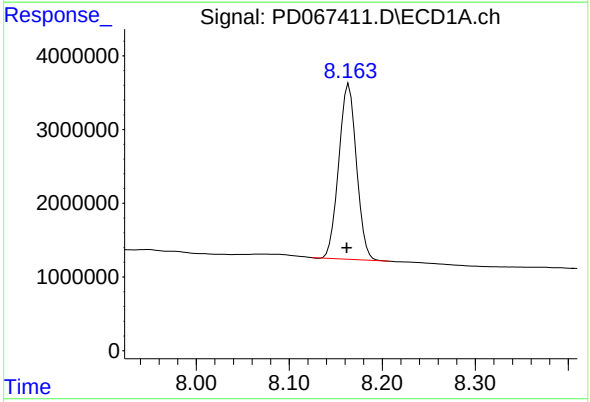
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



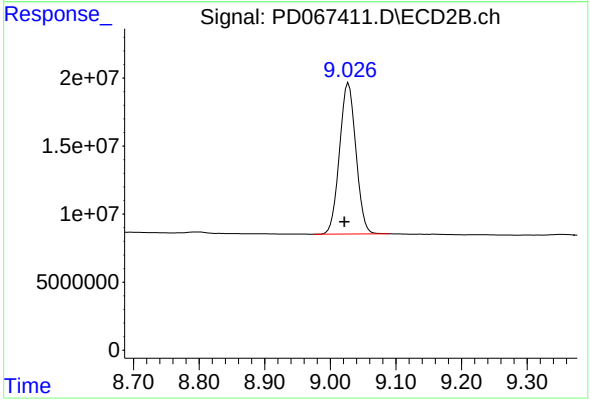
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.024 min
Response: 2524036
Conc: 0.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 31483558
Conc: 27.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 192884111
Conc: 38.04 ng/ml